GOVERNMENT OF INDIA
WATER RESOURCES, RIVER DEVELOPMENT AND GANAGA REJUVENATION
LOK SABHA

STARRED QUESTION NO:372
ANSWERED ON:11.08.2016
Embankment of Rivers
Sharma Shri Ram Swaroop

Will the Minister of WATER RESOURCES, RIVER DEVELOPMENT AND GANAGA REJUVENATION be pleased to state:

(a) the details of measures being taken by the Union Government for the embankment of rivers including Beas and Sutlej along with disposal of excessive rain water and flood control in the country particularly in Himachal Pradesh;
(b) whether any proposals for the embankment of certain rivers and flood control have been received from various States including Himachal Pradesh during the current Plan period; and
(c) if so, the details thereof and the action taken thereon?

Answer

THE MINISTER OF WATER RESOURCES, RIVER DEVELOPMENT AND GANGA REJUVENATION
(SUSHRI UMA BHARTI)

(a) to (c) : A statement is laid on the Table of the House.

STATEMENT REFERRED TO IN REPLY TO PARTS (a) TO (c) OF STARRED QUESTION No. 372 FOR ANSWER ON 11.08.2016 REGARDING "EMBANKMENT OF RIVERS"
(a) Flood Management being within the purview of States, the schemes for flood control including construction of embankments are formulated and implemented by State Governments as per their priorities. The Central Government supplements the efforts of the States by providing technical advice and also promotional financial assistance for management of floods in critical areas.
The Government of India had launched a Flood Management Programme (FMP) for providing central assistance to States for undertaking measures of flood management, raising and strengthening of embankments, anti-erosion, restoration of damaged works and anti-sea erosion. Under FMP, a total of 522 projects for Rs.13238Crore have been approved and the central assistance of Rs 4773.08 Crore has been released till date which includes the central assistance of Rs. 1207.08 Crore released in XII Plan. The State-wise details of works approved, works completed and funds released during XI and XII Plan under FMP are given at Annexure-1.
In the State of Himachal Pradesh, a total of 7 projects on tributaries on River Beas and Sutlej involving raising & strengthening of embankments, anti-erosion and channel improvement capacity for proper drainage of excessive rain water have been approved under FMP and the central assistance of Rs.387.85 crore has been released which includes Rs221.87crore released in XII Plan.
(b) & (c) The Central Water Commission (CWC) and Ganga Flood Control Commission (GFCC) under the Ministry provide technical guidance to States in formulation of techno-economically viable measures of flood management in the country. During XII Plan, a total of 619 flood management projects were received from the States out which 277 projects were cleared by these organisations. State-wise status of appraisal of projects including the projects of Himachal Pradesh, are given at Annexure-2.
So far as the State of Himachal Pradesh is concerned, 9 flood management projects for Rs.2398.89 crore including the projects on the tributaries of Rivers Beas and Sutlej were received during XII Plan, out of which 7 projects for Rs. 1364.94 crore were cleared.
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Annexure-1

ANNEXURE REFERRED TO IN REPLY TO PART (a) OF STARRED QUESTION No. 372 FOR ANSWER ON 11.08.2016 REGARDING "EMBANKMENT OF RIVERS"

State-Wise Works Approved, Works Completed and Funds Released under
Flood Management Programme (FMP) during XI and XII Plan
Rs. in crore
Sl. No. State XI Plan XII Plan Total (XI + XII Plan) Status
Works Approved Funds Released
(XI Plan) Works Approved Funds
Released
(XII Plan) Works Approved Number of Works

Completed
Total Funds Released
(XI + XII Plan)
Nos. Estimated Cost Nos. Estimated Cost Nos. Estimated Cost
1 Arunachal Pradesh 21 224.69 81.69 0 0.00 64.22 21 224.69 11 145.91
2 Assam 100 996.14 748.86 41 1386.97 64.89 141 2383.11 94 813.75
3 Bihar 43 1370.42 723.18 4 447.63 184.64 47 1818.05 41 907.82
4 Chhattisgarh 3 31.13 15.57 0 0.00 3.75 3 31.13 0 19.32
5 Goa 2 22.73 9.98 0 0.00 2.00 2 22.73 2 11.98
6 Gujarat 2 19.79 2.00 0 0.00 0.00 2 19.79 1 2.00
7 Haryana 1 173.75 46.91 0 0.00 0.00 1 173.75 0 46.91
8 Himachal Pradesh 3 225.32 165.98 4 1139.62 221.87 7 1364.94 1 387.85
9 Jammu & Kashmir 28 408.22 252.57 15 562.47 129.39 43 970.69 8 381.96
10 Jharkhand 3 39.30 18.44 0 0.00 4.27 3 39.30 2 22.71
11 Karnataka 3 59.46 23.80 0 0.00 0.00 3 59.46 0 23.80
12 Kerala 4 279.74 63.68 0 0.00 55.22 4 279.74 0 118.90
13 Manipur 22 109.34 66.34 0 0.00 24.36 22 109.34 19 90.70
14 Meghalaya 0 0.00 3.81 0 0.00 0.00 0 0.00 0 3.81
15 Mizoram 2 9.13 14.48 0 0.00 1.93 2 9.13 0 16.41
16 Nagaland 11 49.35 28.96 6 74.52 31.04 17 123.87 9 60.00
17 Orissa 67 169.00 101.12 1 62.32 0.00 68 231.32 60 101.12
18 Puducherry 1 139.67 7.50 0 0.00 0.00 1 139.67 0 7.50
19 Punjab 5 153.40 40.43 0 0.00 0.00 5 153.40 0 40.43
20 Sikkim 28 104.92 83.69 17 261.40 8.15 45 366.32 21 91.84
21 Tamil Nadu 5 635.54 59.82 0 0.00 0.00 5 635.54 0 59.82
22 Tripura 11 26.57 23.62 0 0.00 0.00 11 26.57 8 23.62
23 Uttar Pradesh 26 667.57 290.69 3 291.70 111.22 29 959.27 6 401.91
24 Uttarakhand 12 119.82 49.63 10 715.72 153.98 22 835.54 8 203.61
25 West Bengal 17 1822.08 643.26 1 438.94 146.14 18 2261.02 6 789.40
Total 420 7857.08 3566.00 102 5381.28 1207.08 522 13238.36 297 4773.08

Annexure-2

ANNEXURE REFERRED TO IN REPLY TO PARTS (b) TO (c) OF STARRED QUESTION No. 372 FOR ANSWER ON 11.08.2016 REGARDING "EMBANKMENT OF RIVERS"

State/UT wise details of Flood Management Project Proposals coordinated by CWC & GFCC received during XII Plan *
(Rs. in crore)
SN State/Org Received* Cleared Returned/ deleted Under Examination
(CWC) Nos cost Nos cost Nos cost Nos cost
A 1 Assam 135 11756.07 54 1625.34 4 137.76 12 2211.21
2 Arunachal Pradesh 24 590.66 12 176.45 1 10.00 1 92.00
3 Manipur 6 2226.40 0 0.00 5 1599.17 0 0.00
4 Meghalaya 9 441.64 0 0.00 1 12.78 3 3.81
5 Mizoram 4 45.44 0 0.00 0 0.00 0 0.00
6 Nagaland 26 385.54 8 62.40 4 44.26 0 0.00
7 Sikkim 18 356.78 17 261.40 0 0.00 0 0.00
8 Tripura 4 273.90 3 188.98 0 0.00 1 84.92
9 Br. Board 22 897.78 10 208.98 2 147.53 4 457.41
10 West Bengal 7 145.59 0 0.00 0 0.00 4 31.19
11 Karnataka 8 360.99 7 290.36 0 0.00 0 0.00
12 Kerala 11 3329.54 1 255.34 0 0.00 0 0.00
13 Tamil Nadu 2 7028.00 0 0.00 2 7028.00 0 0.00
14 Lakshadweep 1 9.36 0 0.00 0 0.00 0 0.00
15 Chhattisgarh 21 254.20 0 0.00 21 254.20 0 0.00
16 Rajasthan 1 9.10 0 0.00 0 0.00 0 0.00
17 Himachal Pradesh 9 2398.890 7 1181.28 0 0.00 0 0.00
18 Haryana 1 181.420 0 0 1 181.42 0 0
19 J&K 104 6966.733 43 1140.94 2 51.70 8 124.21
20 Punjab 10 727.386 7 310.0864 0 0 1 284.98
21 Andhra Pradesh 2 1125.70 0 0.00 2 1125.70 0 0.00
22 Goa 2 22.73 2 22.73 0 0.00 0 0.00
23 Puducherry 1 139.67 1 139.67 0 0.00 0 0.00
24 Maharashtra 2 39.02 1 24.37 1 14.65 0 0.00
25 Telangana 0 0.00 0 0.00 0 0.00 0 0.00
26 Odisha 0 0.00 0 0.00 0 0.00 0 0.00

27 Madhya Pradesh 0 0.00 0 0.00 0 0.00 0 0.00
28 Gujarat 0 0.00 0 0.00 0 0.00 0 0.00
29 UP 0 0.00 0 0.00 0 0.00 0 0.00
30 Delhi 0 0.00 0 0.00 0 0.00 0 0.00
Sub-Total (CWC) 430 39712.53 173 5888.32 46 10607.16 34 3289.73
*- The schemes received during 2011-12 (appraised during XII Plan)are also included .
B 1 Bihar 41 9466.30 20 1792.99 6 4469.83 15 3203.47
(GFCC) 2 Jharkhand 2 54.15 1 52.63 1 1.52 0 0.00
3 Himachal Pradesh 1 190.82 1 190.82 0 0.00 0 0.00
4 Rajasthan 2 192.84 0 0.00 0 0.00 2 192.84
5 Uttarakhand 53 1476.24 41 1161.60 5 98.68 7 215.96
Uttarakhand
(Special Package) 1 532.27 1 532.27 0 0.00 0 0.00
6 Uttar Pradesh 84 3462.93 39 1316.69 25 917.67 20 1228.57
7 West Bengal 5 3557.15 1 1192.43 2 43.71 2 2321.01
Sub-Total(GFCC) 189 18932.70 104 6239.43 39 5531.42 46 7161.85
Grand Total 619 58645.24 277 12127.75 85 16138.58 80 10451.58